Appl. No. 10/634,417 Response Dated June 28, 2007

Reply to Office Action of March 28, 2007

Docket No.: 1020.P17472 Examiner: Chery, Dady

TC/A.U. 2616

Amendments to the Specification:

Please add the following new section after the BACKGROUND INFORMATION

section and before the BRIEF DESCRIPTION OF THE DRAWINGS section:

BRIEF SUMMARY OF THE INVENTION

[0001.1] Various embodiments are disclosed for techniques to perform channel access

decisions and to select a transmit queue. These decisions may be performed, for

example, based upon the age and number of packets in a queue. These techniques may

allow a node to improve the length of data bursts transmitted by the node, although the

invention is not limited thereto. Other embodiments are described and claimed.

2

Appl. No. 10/634,417

Response Dated June 28, 2007

Reply to Office Action of March 28, 2007

Please replace paragraph [0017] with the following amended paragraph:

[0017] Referring to the Figures in which like numerals indicate like elements, FIG. 1 is a

Docket No.: 1020.P17472

Examiner: Chery, Dady TC/A.U, 2616

diagram illustrating an example of a wireless communication system in accordance with

one embodiment of the invention. In the communications system 100 shown in FIG. 1, a

user wireless system 116 may include a wireless transceiver 410 110 coupled to an

antenna 117 and to a processor 112. Processor 112 in one embodiment may comprise a

single processor, or alternatively may comprise a baseband processor and an applications

processor, although the scope of the invention is not limited in this respect. According to

one embodiment, processor 112 may include a baseband processor and Medium Access

Control (MAC).

3